

# **SUPER**

## **MASS STORAGE SUBSYSTEM**

# **PCMS**

**PERSONAL  
COMPUTER  
MASS STORAGE**

 **RACET** COMPUTES LTD.   
Integrity in Software

*LOCAL AREA NETWORKING — MULTIPLEXING  
MULTI-USER INTEGRATED SOFT/HARDWARE  
PC/MS DOS TRANSPARENT SUBSYSTEM  
UP TO ONE GIGABYTE WITH BACKUP*

**LOCAL AREA NETWORKING — MULTIPLEXING  
MULTI-USER INTEGRATED SOFT/HARDWARE  
PC/MS DOS TRANSPARENT SUBSYSTEM  
UP TO ONE GIGABYTE WITH BACKUP**

# PC COMPATIBLE HARD DISK DRIVE UP TO 100

## THE LOCAL AREA NETWORK

PCMS is fully compatible with Ethernet (3-COM version). Other network systems will be supported. Ethernet lets many users share the PCMS system through a network server. The shared PCMS system allows virtually all IBM-PC/MSDOS software that will run on an IBM-PC XT to be used.

EtherPrint lets many IBM Personal Computer users share printers via the network. Each PC user has full use of the printer through spooling. The shared printers help reduce total system costs.

Electronic Mail Support converts any IBM PC to an electronic mail terminal. Your IBM PC can be used to send messages and memos, even documents and files, to other IBM PC users over the network.

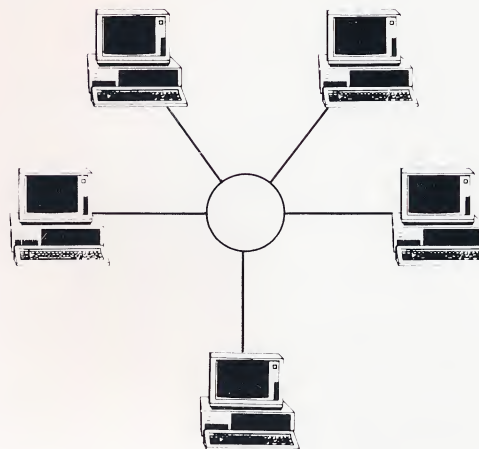


## THE MUXNET

The RACET MUXNET has been designed for use with PCMS and allows up to 16 users to connect to the PCMS system. MUXNET is an excellent, high-performance solution for smaller installations where users are relatively close to each other.

The MUXNET configuration allows for full multi-user operation including volume password protection, and Private, Public, and Shared volume attributes. Speed of operation is slightly improved from a Local Area Network because MUXNET is a parallel network and does not require a separate file server.

MUXNET is cost effective. There is a lower cost per node (connection to the PC) and the user does not have to dedicate a PC as a file server.



## PCMS — THE INTEGRATED SYSTEM

The PCMS integrated system consists of both hardware and an extensive collection of software support. The PCMS system is designed to be "plug-in and run" with PC-MSDOS compatible software.

The MSDOS interface provides access to the PCMS subsystem. The user can partition the large drive into many smaller volumes. These volumes can be assigned read/write access and password control for increased security.

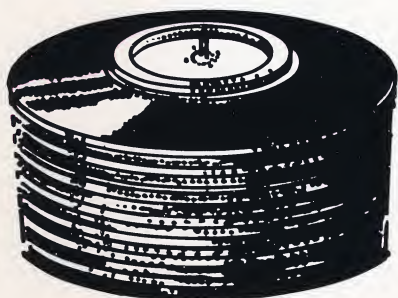
The user may "attach" any partition volume to an MSDOS drive "letter." This allows the user's application program to run without change.

Extensive backup/restore software is provided, since the PCMS subsystem is designed to run in a commercial environment. Multiple backup or restore operations can be initiated, or a single command can be initiated, making it convenient for the user.

The PCMS software has been designed as a modular system capable of supporting a wide variety of configurations. Utilities are provided to configure the system to meet exact user requirements. You can add a little, or as much mass storage capacity as needed.



# 1000 MEGABYTES WITH TAPE BACKUP

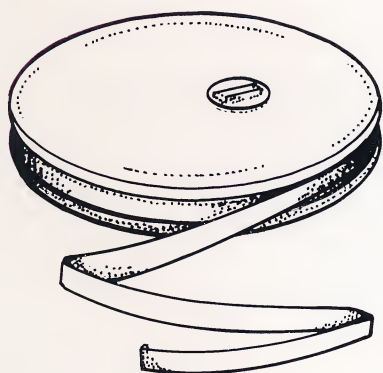


## THE DISK DRIVES

The disk drives in the RACET PCMS Systems are very high capacity Winchester technology disk drive systems. The drives are commercial quality 14- and 8-inch drives . . . the same drives used in Mini- and Maxi-computers! Mass storage systems are available in an unformatted capacity up to 1-Gigabyte (1000 Megabytes).

The shared hard disk operates identically to diskettes or a local hard disk, and can be accessed from one or more personal computers at a very high speed. In the single-user environment, the PCMS system will exceed the speed of an IBM-XT. Seek times are faster and full advantage is taken of disk sector interleave to ensure rapid response.

# PCMS



## THE BACKUP DRIVE

The backup provided with the PCMS system is a streaming tape drive originally designed for backup in the Mini- and Maxi-computer environment. The streamer is again commercial quality. The backup media is standard 1/2-inch tape.

Backup capacity is 150 megabytes per tape and backups are accomplished at a full five megabytes per minute. Multiple volumes may be backed up onto a single tape or subgroup of the tape.

The STREAM software provides for integrity of the backup through read-after-write and repeat block techniques as the backup is in process. No separate "verify" pass is required.

## THE RACET COMMITMENT

RACET Computes, Ltd. has developed a world-wide reputation for its technical systems software and hardware development for microcomputers. RACET was among the first to deliver large hard disk drive systems for microcomputers, including software support. In fact, RACET has been developing, delivering, and supporting large hard disk drives to customers since 1979. Talent and experience make RACET a leader in this field.

RACET is in a unique position to provide a total solution to your mass storage requirements. Specialized projects requiring a careful match of mass storage and application systems can be developed for your exact requirements. This includes an analysis of both your hardware and software requirements, recommendations for a total systems solution, and support of the delivered equipment.

Continued support of all systems provided by RACET is available. Extended warranty coverage, on-site maintenance of both hardware and software is available on a contract basis.

# **SUPER MASS STORAGE**

## **PCMS IS THE SOLUTION**

### **In the Business Environment . . .**

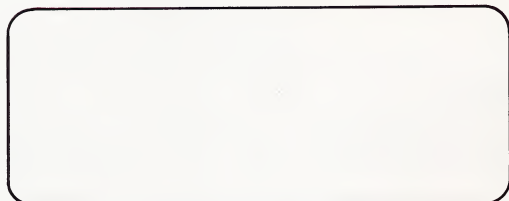
- ★ effective administrative control of your multiple PC's
- ★ data security with streamer backup
- ★ ability to grow with your needs

### **In Education . . .**

- ★ supports hundreds of students
- ★ password protected student volumes
- ★ cost effective alternative to expensive mini-computer systems

### **For Vertical Applications . . .**

- ★ transparent to your PC/MS DOS application software
- ★ shared data files
- ★ supermini power at micro prices



authorized distributor



Telephone: (714) 997-4950  
Telex: 701160 (RACET UD)  
Fax: (714) 997-7253